

RESTORING DAGATAN LAKE, PHILIPPINES: A PARTNERSHIP FOR FISHERIES RESOURCES CONSERVATION

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BACKGROUND:

The 7 hectare Dagatan Lake located at 13° 44' N and 121° 18' E, San Antonio, Quezon Luzon Island Philippines plays a significant role in biodiversity as one of the last frontiers for indigenous fishes like the native catfish *Clarias macrocephalus*.

FISHERIES OF DAGATAN LAKE



Thick aquatic vegetation totally covered the surface and posed serious problem on the conservation of the native species and prevented any economic activity.

METHODOLOGIES FOR LAKE RESTORATION:

1. Harmonization of legal and juridical mandates of the Bureau of Fisheries and Aquatic Resources; the local government unit with jurisdiction on the lake



2. Pooling of government funds and resources



3. Mobilization of the local communities



4. Application of technical tools to reconstruct the fisheries



5. Improvement of the buffer zone



RESULTS AND CONCLUSION:

The restoration and management of the lake lead to:

